Claims:

 A method for the protection of seed comprising contacting the seeds before sowing and/or after pregermination with a compound of formula I

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$$W \xrightarrow{X} \begin{array}{c} H \\ I \\ N-N \\ R_4 \\ R_3 \end{array} \qquad \qquad \text{(I)}$$

wherein

W is chlorine or trifluoromethyl;

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X and Y are each independently chlorine or bromine;

R¹ is C₁-C₆-alkyl, C₃-C₆-alkenyl, C₃-C₆-alkynyl, or C₃-C₆-cycloalkyl which may be substituted with 1 to 3 halogen atoms, or C₂-C₄-alkyl which is substituted by C₁-C₄-alkoxy;

R² and R³ are C₁-C₆-alkyl or may be taken together to form C₃-C₆-cycloalkyl which may be unsubstituted or substituted by 1 to 3 halogen atoms;

20 R^4 is hydrogen or C_1 - C_6 -alkyl,

or the enantiomers or salts thereof,

in pesticidally effective amounts.

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- 2. The method according to claim 1 wherein the compound of formula I is applied in an amount of from 0,1 g to 10 kg per 100 kg of seeds.
- 3. The method according to claim 1 wherein the compound of formula I is applied in an amount of from 1 g to 2 g per 100 kg of seeds.
 - 4. The method according to claims 1 to 3 wherein the compound of formula I is a compound of formula I-1.

5. The method according to claims 1 to 3 wherein the compound of formula I is a compound of formula I-2.

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- 6. A method for the protection of seeds from soil pests of the Diptera, Lepidoptera, Coleoptera and Isoptera orders.
- 7. The use of the compounds of formula I as defined in claims 1, 4 or 5 for the protection of seeds from soil pests.
 - 8. Seed, comprising the compound of formula I as defined in claims 1,4 or 5 in an amount of from 0,1 g to 10 kg per 100 kg of seed.